

## **AMENDMENTS TO THE CLAIMS**

The following listing of claims replaces all prior versions, and listings, of claims in this application:

### **Listing of Claims:**

1.-18. (Cancelled)

19. (Currently amended) A vaccine capable of inducing an anti-idiotypic immune response against autoreactive T cells comprising a first peptide, wherein the first peptide comprises the sequence of SEQ ID NO:4, and optionally a pharmaceutically acceptable carrier.

20.-22. (Cancelled)

23. (Currently Amended) The vaccine of claim 19, wherein the ~~sequence of the first peptide consists of~~ the sequence of SEQ ID NO:4.

24. (Currently amended) A peptide ~~of 4 to 20 amino acids in length comprising at least 4 consecutive amino acids-~~ the sequence of SEQ ID NO:4.

25.-33. (Cancelled)

34. (Previously presented) The vaccine of claim 19 further comprising a second peptide, wherein the sequence of the second peptide comprises the sequence of SEQ ID NO:5.

35. (Previously presented) The vaccine of claim 19 further comprising a second peptide, wherein the sequence of the second peptide comprises the sequence of SEQ ID NO:6.

36. (Previously presented) The vaccine of claim 19 further comprising a second peptide and a third peptide, wherein the sequence of the second peptide comprises the sequence of SEQ ID NO:5 and wherein the sequence of the third peptide comprises the sequence of SEQ ID NO:6.